

## Message Text

CONFIDENTIAL

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17

ACTION SY-05

INFO OCT-01 EUR-12 ISO-00 FBO-02 /020 W

----- 011205

R 150835Z MAR 76

FM AMCONSUL ISTANBUL

TO SECSTATE WASHDC 7095

INFO AMEMBASSY ATHENS

AMCONSUL FRANKFURT

C O N F I D E N T I A L ISTANBUL 0989

DEPT FOR A/SY/T; ATHENS FOR OIC/TSO; FRANKFURT FOR RTC

E. O. 11652: GDS

TAGS: ASEC

SUBJ: WALK THRU METAL DETECTOR

REF: STATE 58118 AND ATHENS 2302

1. ISTANBUL METAL DETECTOR NOW WORKING AT ABOUT 80 PERCENT PLUS REALIABILITY. ALTHOUGH NOT 100 PERCENTS RELIABLE, RSO FEELS THAT MACHINE IS PERFORMING AT BEST EVER.

2. THE FOLLOWING CHANGES TO MACHINE WERE PERFORMED BY RSO:

A. INSTALL VOLTAGE REGULATOR, WITH 110 VOLTS CONSTANT

B. REWIRE VARIABLE AUTOTRFRMR SO THAT WIRES ARE CONNECTED TO TERMINAL #5, #3 AND #4.

3. WHEN ABOVE CHANGES WERE COMPLETED, IT WAS POSSIBLE TO ADJUST M1 (NULL METER), R1 (DISPLAY TIME POT) AND R2 (THRESH POT). ABOVE THREE POTENTIOMETERS COULD NOW BE ADJUSTED INDIVIDUALLY IN ORDER TO GET LOWEST POSSIBLE READINGS ON CALIBRATION METER. PRESENT SETTING ON ISTANBUL DETECTOR .4, SENSITIVITY SET ON 550, WITH GOOD RESULTS.

4. POWER FLOW AND SIGNAL FLOW DIAGRAMS RECEIVED BY RSO FROM INFINETICS AND COPY FORWARDED TO TSO ATHENS FOR THEIR INFO.

5. PRINTED CIRCUIT BOARDS SENT TO TS, ATHENS THIS DATE,

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REGISTRY NO. 2042271.

6. RSO WILL KEEP TECH CENTERS NOTIFIED ON FURTHER PROGRESS  
HERE CONCERNING MACHINE.  
MACE

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 15 MAR 1976  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** ElyME  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1976ISTANB00989  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** GS  
**Errors:** N/A  
**Film Number:** D760096-1005  
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**Office:** ACTION SY  
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**Original Handling Restrictions:** n/a  
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**Page Count:** 2  
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**Previous Classification:** CONFIDENTIAL  
**Previous Handling Restrictions:** n/a  
**Reference:** 76 STATE 58118  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** ElyME  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 27 APR 2004  
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**Review Exemptions:** n/a  
**Review History:** RELEASED <27 APR 2004 by BoyleJA>; APPROVED <18 AUG 2004 by ElyME>  
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**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** WALK THRU METAL DETECTOR  
**TAGS:** ASEC  
**To:** STATE  
**Type:** TE  
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